



To News Editors
For Immediate Release

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CUHK Hong Kong Quality of Life Index: Quality of Life in Hong Kong Stabilized

The CUHK Hong Kong Quality of Life Index, compiled by the Centre for Quality of Life of The Chinese University of Hong Kong (CUHK), shows that the quality of life in Hong Kong slightly improved in 2010.

According to the latest CUHK Hong Kong Quality of Life Index, the overall score in 2010 was 104.18, went up by 2.66 points from 2009 (101.52), and was lower than those between 2003 and 2008, indicating that the quality of life in Hong Kong recovered to its 2008 level, while there was an overall downward trend in the last three years (Appendix 1).

The Index consists of 21 indicators that are grouped into three sub-indices, viz. social, economic and environmental (Appendix 2). The indicators are selected according to the coverage, measurability, representativeness, and importance to the quality of life in Hong Kong. The higher the score, the better the performance of the indicator.

Compared with the 2009 scores, the social and environmental sub-indices slightly improved in 2010, while the economic-sub-index sank to its record low since 2002 (the base year) (Appendix 3.1). Though the overall score of the CUHK Hong Kong Quality of Life Index increased in 2010, the economic conditions of the people in Hong Kong deteriorated significantly.

Compared with the previous year, 8 out of the 21 indicators worsened in 2010 (Appendix 4), with the most notable being the housing affordability ratio (from 1.18 to -0.87), meaning that housing became significantly less affordable in 2010.

Compared with the 2009 figures, 10 out of the 21 indicators improved in 2010 (Appendix 5), with the most notable being the notification rate of notifiable infectious diseases (meaning that there were less number of notified infectious diseases in 2010). The marked rise was due to the sharp drop of the number of Swine Influenza cases in 2010. In addition, Swine Influenza has been removed from the list of statutory notifiable infectious diseases since October 2010. Three indicators under the environmental sub-index went up, indicating that water quality, noise pollution and the recycle rate of solid waste had improved. Besides, standardized mortality rate, general life satisfaction index and the age participation rate for first-degree programmes and postgraduate programmes in local universities remained unchanged (Appendix 1).

The CUHK Hong Kong Quality of Life Index was designed by the Faculty of Social Science in 2003. This composite index is intended to measure and keep track of the quality of life in Hong Kong in the 21st century, and to provide policy makers and the community with a useful reference tool. It also aims at enhancing the quality of life in Hong Kong by drawing the public's attention to this issue. For this reason, the Centre for Quality of Life

has been set up to conduct on-going quality of life research. Starting from the year of 2003, the Index has been released annually.

2002 was the base year of the study, and the CUHK Hong Kong Quality of Life Index for that year was set at 100. If the Index of a subsequent year is above 100, it means that the quality of life in Hong Kong in that year is better than that of 2002. If the index is below 100, it reveals that the quality of life in Hong Kong in that year is worse than that of 2002. If the Index is 100, it indicates that the Hong Kong quality of life in that year is the same as that of 2002.

For more information on the CUHK Hong Kong Quality of Life Index, please visit The Centre for Quality of Life website: www2.cuhk.edu.hk/ssc/qol.

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Appendix 1: CUHK Hong Kong Quality of Life Index^{Note1}

	2002 (Base year)	2003	2004	2005	2006	2007	2008	2009	2010	2010 compared with 2009
Social sub-index										
1. Standardized mortality rate (per 1000 standard population)	4.76	4.63	4.63	4.76	5.02	5.02	5.02	5.15	5.15#	Same
2. Life expectancy at birth (in year)	4.76	4.75	4.78	4.77	4.81	4.81	4.81	4.83	4.84#	Better
3. Public expenditure on health as a proportion (in percent) of the GDP	4.76	4.76	4.76	4.05	3.70	3.88	3.53	4.05	3.88	Worse
4. Notification rate of notifiable infectious diseases (per 1000 population)	4.76	6.55	5.83	5.81	5.35	4.86	6.48	0.78 Note2	5.67 Note3	Better
5. Stress index	4.76	5.30	5.74	6.05	5.98	6.05	5.69	5.71	5.92	Better
6. General life satisfaction index	4.76	4.79	5.03	5.23	5.35	5.25	5.12	5.31	5.31	Same
7. Press freedom index	4.76	4.82	4.77	4.83	4.83	4.95	4.93	4.93	4.87	Worse
8. Press criticism index	4.76	4.94	4.33	3.75	3.68	3.90	3.98	3.77	3.96	Better
9. Government performance index	4.76	4.91	6.29	8.08	8.39	8.73	6.21	6.91	6.60	Worse
10. Overall crime rate (per 1000 population)	4.76	3.99	4.49	4.68	4.48	4.55	4.73	4.80	4.94	Better
Social sub-index	47.62	49.44	50.65	52.01	51.59	52.00	50.5	46.24	51.14	Better
Economic sub-index										
11. Housing affordability ratio	4.76	4.95	4.12	3.19	3.54	2.58	1.72	1.18	-0.87	Worse
12. Real rental index	4.76	5.21	4.95	4.20	4.00	3.51	2.98	3.87	2.94	Worse
13. Unemployment rate	4.76	4.38	5.14	5.92	6.48	6.98	7.13	6.17	6.80	Better
14. Index of current economic conditions	4.76	5.06	6.22	6.82	6.81	7.26	5.07	5.19	5.98	Better
15. Real wage index	4.76	4.77	4.71	4.69	4.68	4.70	4.73	4.71	4.68	Worse
16. Public expenditure on education as a proportion (in percent) of the GDP	4.76	4.99	4.99	4.53	4.41	4.06	3.95	5.22	3.83	Worse
17. Age participation rate for first-degree programmes and postgraduate programmes in local universities (in percent)	4.76	4.94	4.89	4.92	5.17	5.22	5.17	5.17	5.17	Same
Economic sub-index	33.32	34.30	35.02	34.27	35.09	34.31	30.75	31.51	28.53	Worse
Environmental sub-index										
18. Air index	4.76	4.45	4.51	4.94	4.88	4.87	4.97	5.23	5.18	Worse
19. Water index	4.76	4.84	5.01	5.16	5.17	5.16	5.23	5.21	5.52*	Better
20. Noise index (per 1000 population)	4.76	5.82	5.30	6.31	6.22	6.54	6.74	6.87	7.02	Better
21. Recycle rate of municipal solid waste	4.76	5.35	5.29	5.65	5.98	5.90	6.24	6.46	6.79*	Better
Environmental sub-index	19.04	20.46	20.11	22.06	22.25	22.47	23.18	23.77	24.51	Better
Quality of Life index	100.00	104.20	105.78	108.34	108.93	108.78	104.43	101.52	104.18	Better

Note1 The higher the score, the better the performance of the indicator.

Note2 The plunge was largely due to the Swine Influenza has been listed as notifiable disease since 27 April 2009.

Note3 Swine Influenza has been removed from the list of Statutory notifiable infections diseases since 8 October 2010.

* Forecasted figure

Provisional figure

■ Revised figure

Appendix 2: Composition of and Data for Compiling the CUHK Hong Kong Quality of Life Index

SOCIAL SUB-INDEX

1. Standardized mortality rate (per 1000 standard population)⁽¹⁾ refers to the number of deaths per 1000 standard population.
2. Life expectancy at birth (in years) refers to the life expectancy at birth for males and females.
3. Public expenditure on health as a proportion (in percent) of the GDP.
4. Notification rate of notifiable infectious diseases (per 1000 population) refers to the number of notified infectious diseases per 1000 population.
5. Stress index refers to the stress that the Hong Kong people are facing (base rate = 100).
6. General life satisfaction index refers to the degree of satisfaction of Hong Kong people with their current lives (base rate = 100).
7. Press freedom index refers to the degree of press freedom in Hong Kong (base rate = 100).
8. Press criticism index refers to the frequency of criticisms by the press of the Hong Kong Corporation, the Hong Kong SAR Government, and the People's Republic of China Government (base rate = 100).
9. Government performance index refers to the degree of satisfaction of Hong Kong people with the performance of Hong Kong SAR Government (base rate = 100).
10. Overall crime rate (per 1000 population) refers to the total number of violent and non-violent crimes reported per 1000 population.

ECONOMIC SUB-INDEX

11. Housing affordability ratio refers to the annual average of affordable property price (i.e. average property price times 39.9 sq. feet, divided by monthly medium income times 12).
12. Real rental index refers to the real rental index for the Hong Kong property market.
13. Unemployment rate refers to the seasonally adjusted unemployment rate (in percent).
14. Index of current economic conditions refers to the public attitude towards economic conditions in Hong Kong.
15. Real wage index⁽²⁾ refers to the real wages for employees up to supervisory level (excluding managerial and professional employees) in all selected industry sectors.
16. Public expenditure on education as a proportion (in percent) of the GDP.
17. Age participation rate for first-degree programmes and postgraduate programmes in local universities (in percent).

ENVIRONMENTAL SUB-INDEX

18. Air index refers to the daily air pollution index.
19. Water index refers to the percentage of rivers in Hong Kong categorized as 'good' and 'excellent' by the monitoring station.
20. Noise index (per 1000 population) refers to the number of noise complaints received by the Environmental Protection Department and the Police per 1000 population.
21. Recycle rate of municipal solid waste refers to the recycle rate (in percent) of solid waste from households and from commercial and industrial sources.

Notes:

⁽¹⁾ Standardized mortality rate is compiled based on the world standard population published in the 1997-1999 *World Health Statistics Annual*.

⁽²⁾ As from 2001, the real wage index is derived by deflating the nominal wage indices by the 1999/2000-based CPI(A).

Sources:

Stress index, general life satisfaction index, press freedom index, press criticism index, government performance index and index of current economic conditions are compiled by the Faculty of Social Science of The Chinese University of Hong Kong, based on data collected by surveys conducted by the Hong Kong Institute of Asia-Pacific Studies of The Chinese University of Hong Kong. All other indices are obtained from the government and related institutions.

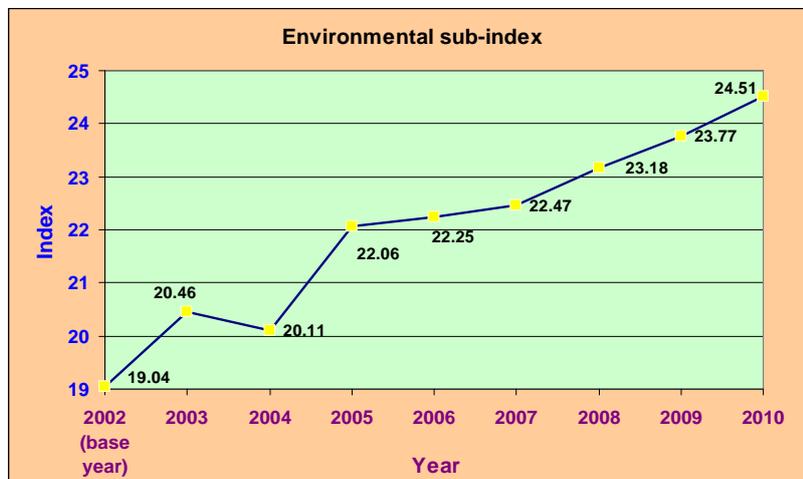
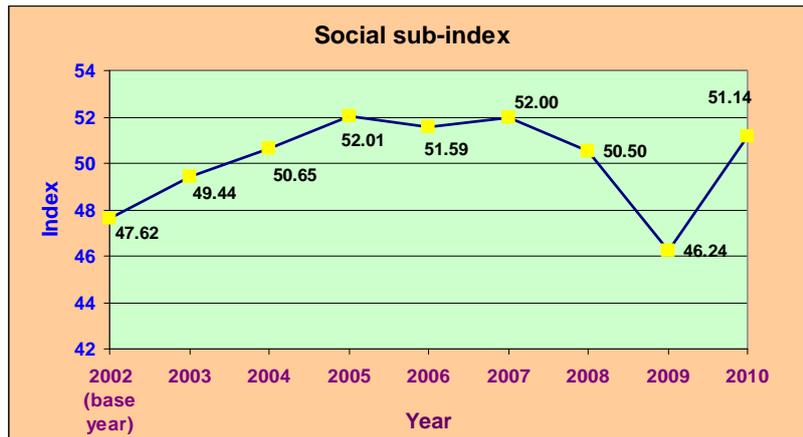
Data for Compiling the CUHK Hong Kong Quality of Life Index

	2002	2003	2004	2005	2006	2007	2008	2009	2010
Social sub-index									
1. Standardized mortality rate (per 1000 standard population)	3.70	3.80	3.80	3.70	3.50	3.50	3.50	3.40	3.40#
2. Life expectancy at birth (in years)	F : 84.5 M : 78.6	F : 84.3 M : 78.5	F : 84.7 M : 79	F: 84.6 M: 78.8	F: 85.5 M: 79.4	F: 85.5 M: 79.4	F: 85.5 M: 79.3	F: 85.9 M: 79.7	F:85.9# M:80.0#
3. Public expenditure on health as a proportion (in percent) of the GDP	2.70	2.70	2.70	2.30	2.10	2.20	2.00	2.30	2.20
4. Notification rate of notifiable infectious diseases (per 1000 population)	3.73	2.33	2.89	2.91	3.27	3.65	2.38	6.85	3.02
5. Stress index	100.00	88.75	79.51	72.95	74.42	72.91	80.36	80.00	75.53
6. General life satisfaction index	100.00	100.68	105.62	109.94	112.47	110.22	107.57	111.66	111.46
7. Press freedom index	100.00	101.22	100.26	101.43	101.55	103.92	103.64	103.54	102.30
8. Press criticism index	100.00	103.75	91.02	78.82	77.25	81.86	83.65	79.15	83.10
9. Government performance index	100.00	103.23	132.23	169.79	176.29	183.48	130.48	145.10	138.62
10. Overall crime rate (per 1000 population)	11.18	12.99	11.81	11.37	11.83	11.67	11.25	11.08	10.76
Economic sub-index									
11. Housing affordability ratio	4.68	4.49	5.31	6.22	5.88	6.82	7.67	8.20	10.22
12. Real rental index	87.97	79.67	84.55	93.11	96.68	105.27	114.54	98.99	115.38
13. Unemployment rate	7.34	7.93	6.76	5.55	4.69	3.92	3.68	5.17	4.20
14. Index of current economic conditions	76.55	81.32	99.95	109.75	109.48	116.70	81.55	83.40	96.22
15. Real wage index	117.53	117.70	116.35	115.78	115.48	116.08	116.68	116.30	115.45
16. Public expenditure on education as a proportion (in percent) of the GDP	4.10	4.40	4.40	4.00	3.80	3.50	3.40	4.50	3.30
17. Age participation rate for first-degree programmes and postgraduate programmes in local universities (in percent)	17.04	17.70	17.50	17.60	18.50	18.70	18.50	18.50	18.50
Environmental sub-index									
18. Air index	46.90	49.93	49.32	45.10	45.68	45.77	44.83	42.26	42.78
19. Water index	74.40	75.60	78.30	80.80	80.80	80.70	81.70	81.40	86.33*
20. Noise index (per 1000 population)	1.84	1.43	1.63	1.24	1.28	1.15	1.07	1.02	0.97
21. Recycle rate of municipal solid waste	36.30	40.82	40.35	43.09	45.59	44.96	47.58	49.30	51.81*

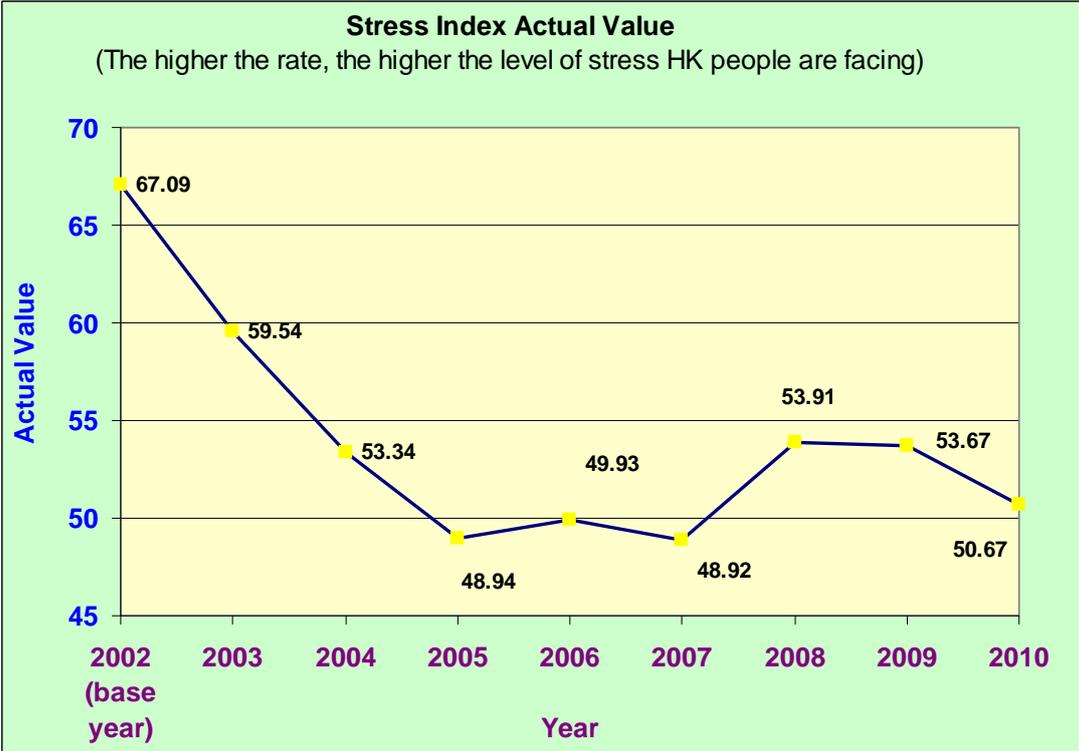
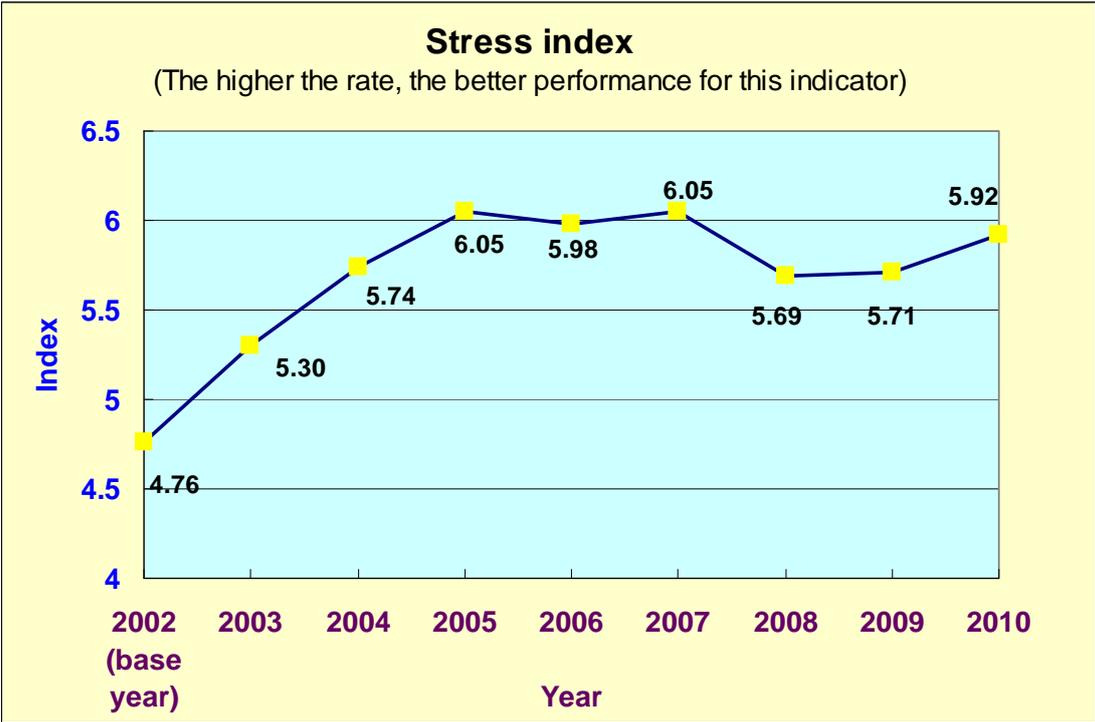
* Forecasted figure
Provisional figure
Revised figure

Appendix 3.1: Line Charts of CUHK Hong Kong Quality of Life Index and Sub-indices

The higher the rate, the better performance for the indicator

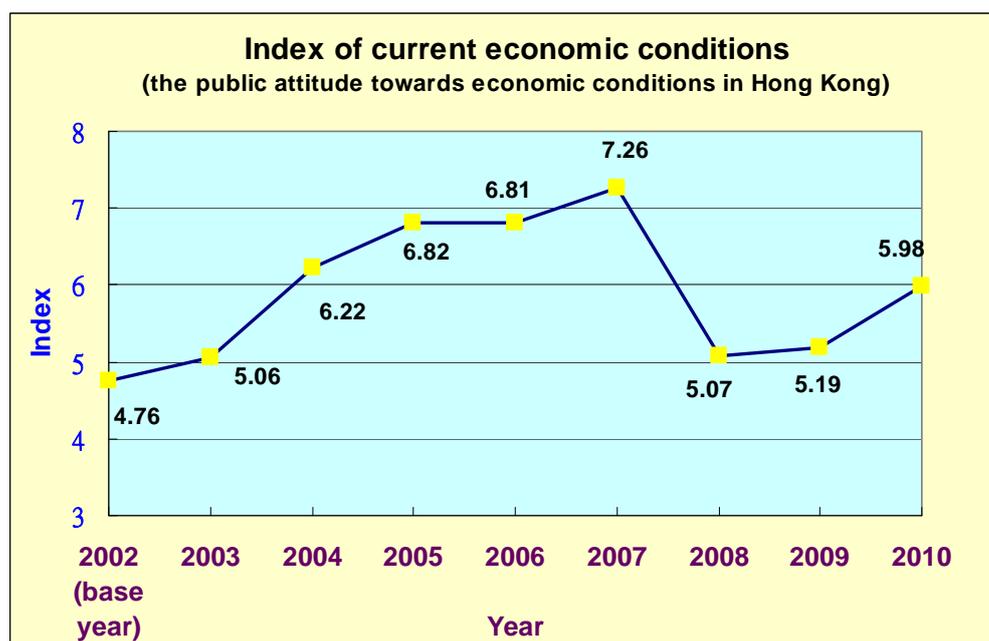
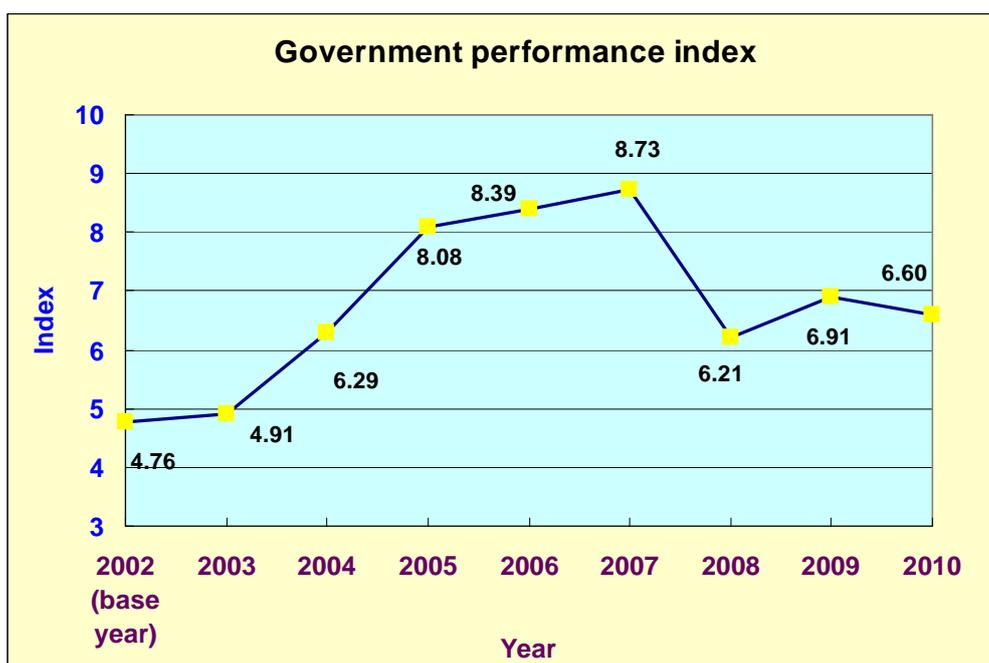


Appendix 3.2: Line Charts of Selected Index (Stress Index)



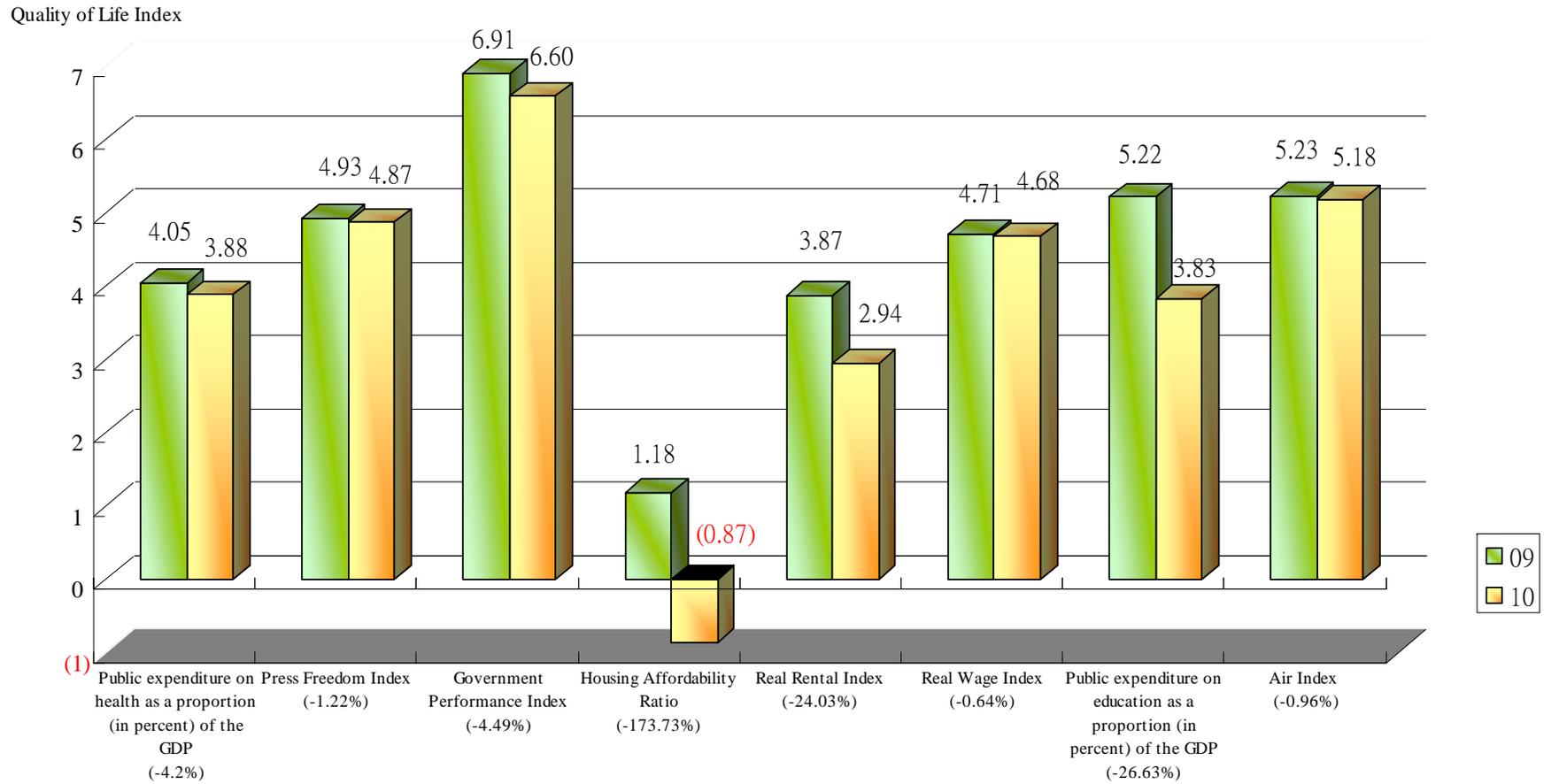
Appendix 3.3: Line Charts of Selected Indices (Government Performance Index and Index of Current Economic Conditions)

The higher the rate, the better performance for the indicator



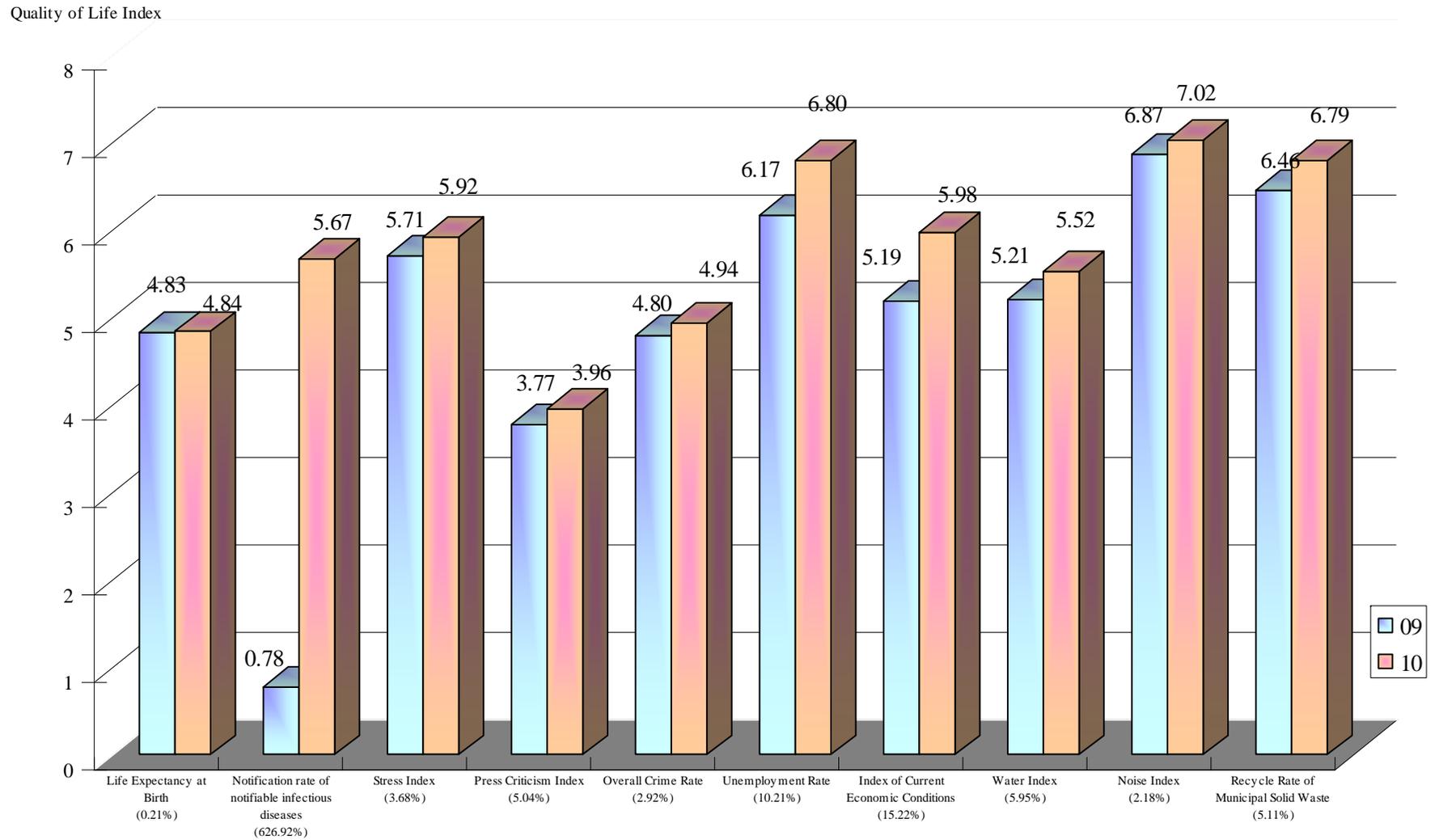
Appendix 4

2009-2010 Quality of Life Indices
Worse Indices



Appendix 5

2009-2010 Quality of Life Indices
Better Indices



() % increase between 09 and 10

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